



## What is the Value of Social Analytics?

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Social Collaboration Solutions Leader IBM Software Group - US Federal April 17, 2012

Get Social. Do Business.



## Questions we will answer in today's session

- 1 What Is Social Business?
- What is Social Analytics?
- What value does Social Analytics bring for external and internal social networks?
- What can I do to take advantage of this emerging area?



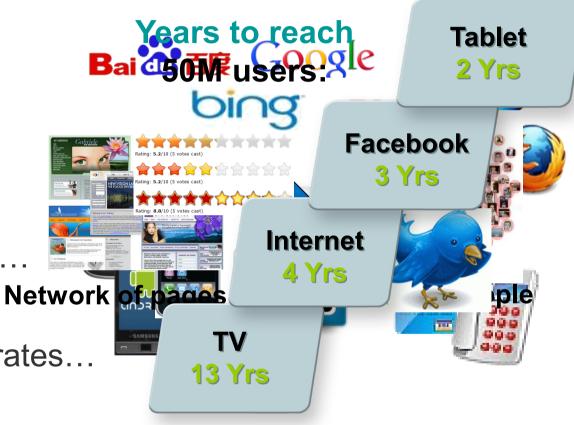
## Your Organization's Challenges... & Opportunities

Channels proliferate...

The Internet evolves...

The consumer is in control...

The rate of change accelerates...







## People are empowered like never before

## Find and share information instantly



- 155 million tweets sent via Twitter each day
- More than 7 billion pieces of content shared each week on Facebook

## Rise of social networking and mobile devices



- Social networking accounts for 22% of all online time
- Smartphone and tablet shipments now outpace PCs

## Bringing social tools into the enterprise



- 37% of US IT workers are using technology they master first at home, then bring to work
- 64% of GenY download unauthorized applications at least once a week to get their job done

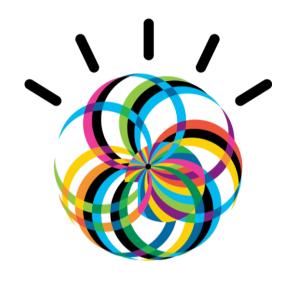
Source: Facebook, 2011

Source: Nielsenwire, 6/1/2010, Morgan Stanley Source: Forrester: Forrsights Workforce Survey 2011





## What is a Social Business?



A Social Business organization embraces networks of people to create business value, and activates networks of people that apply relevant content and expertise to improve and accelerate core and ad-hoc processes, delivering unprecedented return for the time invested.





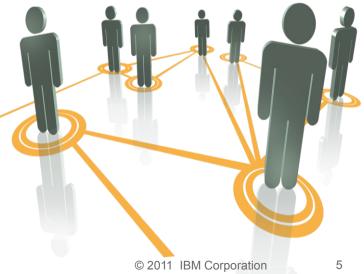


95% of standout organizations will focus more on "getting closer to the customer" over the next 5 years

- IBM CEO Study 2010

Standout organizations are **57%** more likely to allow their people to use social and collaborative tools

- IBM CHRO Study 2010





## Social Business solutions are built on a core enabling set of capabilities that transform how businesses engage with people and harness social intelligence

## Reach people where they live and work

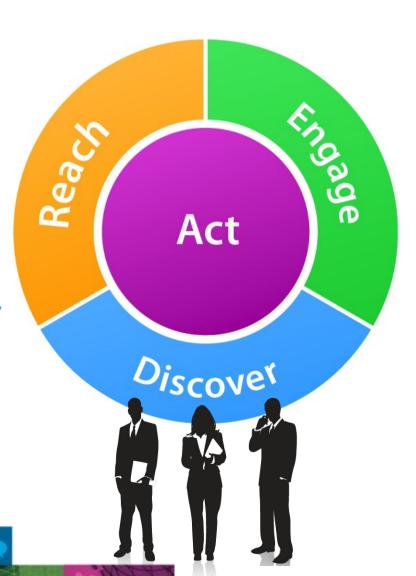
Connect through identities on consumer, b2b, and corporate social networks

Communicate on the associated channels

# Monitor and analyze social data to discover new business insights

Analyze identities, social graphs, communication channels, and social content

Identify opportunities, problems, solutions, valuations, etc.



# Enable people to engage productively in a business context

Develop personal insights and social intelligence

Facilitate emergent processes

## Act on insights for business advantage

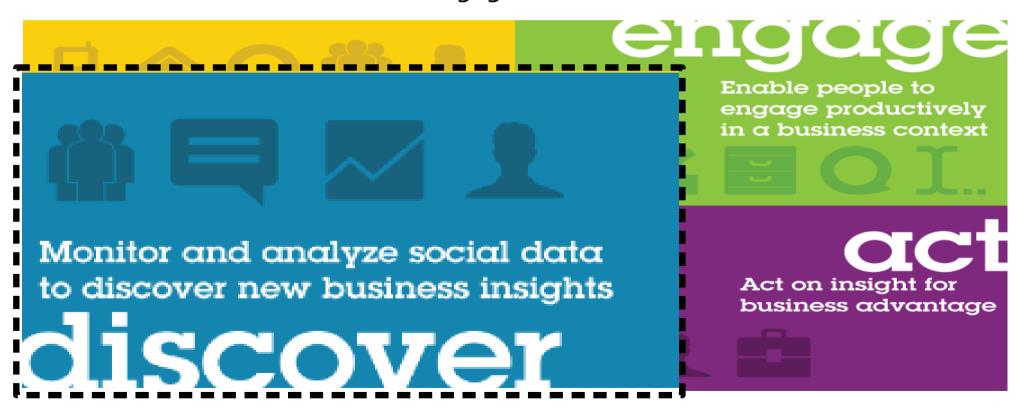
Integrate social capabilities into the enterprise in order to act on new opportunities, make better decisions, optimize processes in real time, and govern and manage risk



## Social Analytics is about Discovery

### 3 Steps:

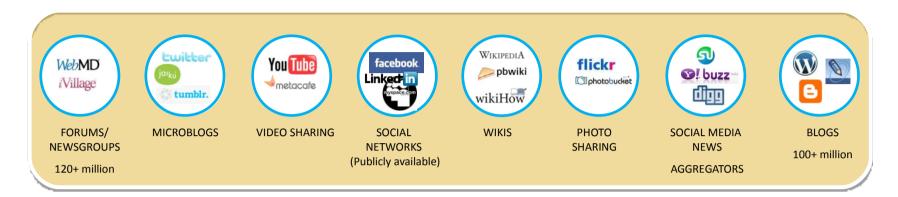
- Capture & Align
- Monitor & Analyze
- Act & Engage





# Capturing, Monitoring and Analzying "Earned" Social Media

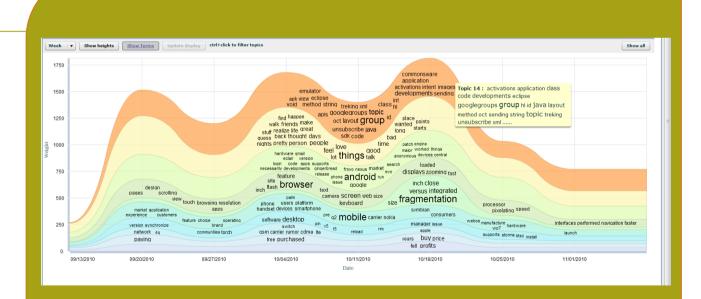




# Social Media Analytics Cognos.

#### **Consumer Insight**

Analyze "earned" social media, identify brand sentiment, emerging topics





## **BBVA**



#### Better Brand Monitoring and Risk Management

BBVA is a global group that offers individual and corporate customers a comprehensive range of financial and non-financial products and services. It also has a leading franchise in South America; it is one of the 15 largest U.S. commercial banks and one of the few large international groups operating in China and Turkey. BBVA employs approximately 104,000 people in over 30 countries around the world, and has more than 47 million customers and 900,000 shareholders.



#### **Business Need:**

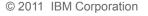
BBVA needed an **online tool to detect possible risks to its reputation in order to increase positive feedback and customer satisfaction.** BBVA branches around the world reported individual analyses about BBVA's online presence to Communications, Brand & Reputation and CSR departments, but widely differing samples and criteria in the USA, South America and Spain made reporting inconsistent.

#### Solution:

IBM Cognos Consumer Insight automates this online analytic process with a high degree of scalability. The solution can identify the subject, type, date, author, title and country of online comments made about BBVA and its brands. News channels, blogs, forums, Facebook and Twitter are regularly checked and analyzed, delivering indepth insight in consistent, easy to understand packaged reports.

#### Benefit:

Enables BBVA to consistently respond to and gain insight into customer needs and feedback. Gives BBVA the ability to measure the success of its outputs and approaches to engaging stakeholders and customers. **Shows** whether positive or negative sentiments have increased or not, looks for the source and reason of comments and helps make decisions and plans.



# TD Bank Socializing their Business processes with "Transparency"



Wendy Arnott - VP of social media and digital communication



"transparent decision making process ..shifted to pride and excitement"



"...perfecting the app before it reached customers



"...until social amplified it, there was no business case."





**Edit My Profile** 

Preparing for the Social Business for Government Summit

Today 10:43 AM

clear update

ΨΞ

Download vCard

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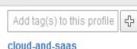












#### federal-team

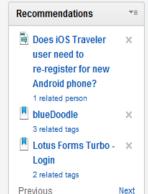
Tags

government im lotus lotus-forms lwcm portal portal-goto-person socialcomputing social+business thanks

#### Home

#### Status Updates

- News Feed
- Notifications (12)
- Discover
- Saved



#### News Feed

View updates from content or people you are following, your colleagues, and responses to content you've posted.

#### Today

- Edward M. Guidera edited the wiki page Team Calendar 2012 in the IBM Social Software Product Management wiki.
- Louis Richardson updated the "There go my people, I must catch them for I am their leader" Gandhi blog entry in the Social Business Storybook blog.
- Louis Richardson updated the "It's cheaper to trust than to control" blog entry in the Social Business Storybook blog.
- Anindya Sanyal followed Sandra Carter.
- Anindya Sanyal commented on JOSEPH C. MIDOLO's board entry.
- Mona Håkansson created a new bookmark named embed.ly Activity Stream in IBM Connections YouTube.
- Heidi R. Ambler edited the wiki page Team Calendar 2012 in the IBM Social Software Product Management wiki.
- LUIS A. BENITEZ edited the wiki page Abstracts 2012 in the IBM Social Software Product Management wiki.
- Guido Philipps tagged themselves with portal
- Guido Philipps tagged themselves with wcm.
- 👔 Edward M. Guidera Shared from Diane Loomis Don't miss tomorrow's Social Content Management webinar on Connections + ECM integration "Improving Customer Care & Bu
- Kalairajan Swarnam tagged themselves with wcm.
- Michael L. Dudding accepted a network invitation from Thomas S. Rogers.



### IBM Connections – Internal Social Platform





#### **Profiles**

Find the people you need



#### **Communities**

Work with people who share common roles and expertise



#### **Files**

Post, share, and discover documents, presentations, images, and more



#### **Wikis**

Create web content together



#### **Activities**

Organize your work and tap your professional network



#### **Forums**

Exchange ideas with, and benefit from the expertise of others



#### **Media Gallery**

Add sizzle by sharing rich media like Photos and Videos



#### Home page

See what's happening across your social network



#### **Social Analytics**

Discover who and what you don't know via recommendations



#### **Micro-blogging**

Reach out for help your social network



#### **Bookmarks**

Save, share, and discover bookmarks



#### **Blogs**

Present your own ideas, and learn from others



### **Ideation Blogs**

Create ideas and leverage the crowd to develop them



#### **Document Libraries**

Securely manage and collaborate on business documents





## Use Cases – Internal Social Analytics

## Employee Engagement

→ Immediate recognition of employee sentiment

→ Identify issues and alert relevant stakeholders

# Health and Wellness

- → Understand how employees feel about health programs
- → Evaluate external reputation of health programs
- → Causal analyses

## Recruitment

- → Gauge brand perception
- → Gauge sentiment of competitors' employees
- → Talent acquisition





## **Example: Employee Engagement**

### Input

#### **Data sources**

- Internal
- → IBM Connections including Communities Forums, Blogs, Microblogs, etc.
- External
- → Twitter, Facebook, LinkedIn, Glassdoor, etc

### Tool - CCI

#### **Analysis**

- Number of posts
- Tone: % positive, % negative, % neutral, % ambivalent
- Filtering and targeted analysis by Business Unit /Geography /Job role/ Tenure
- Predictive models

## Output

#### **Reports**

- Sentiment
- → Dimensional Analysis
- Affinity Relationships
- Evolving Topics
  - → Relevant Topics
- → Associated Themes
- → Ranking and volume

**End User: Workforce Analytics** 





## Social Analytics: Key Advantages for Internal Use

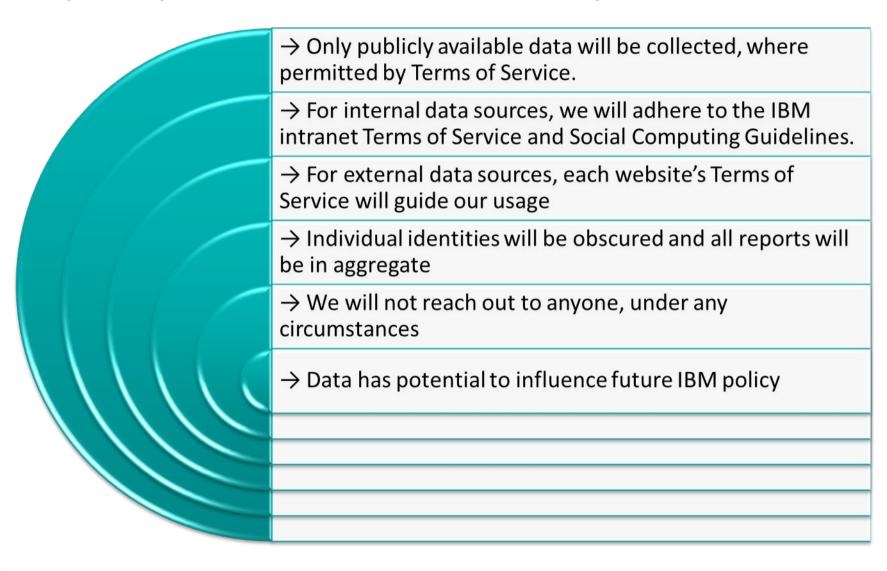
- Augment employee surveys with social media data
  - → Better understand what employees think about our products, services, and clients
  - → Tailor products, services, and programs based on employee sentiment
  - → Ability to act in near real-time based on trending topics
- Leverage extensive social media footprint
  - → IBM has >25,000 employees on Twitter, >300,000 on LinkedIn, and 198,000 on Facebook
  - → Internally over 300,000 IBMers use Communities, Blogs, Wikis, Profiles, Forums etc. in IBM Connections
- Understand what a competitor's employees are saying about their employer
  - → Compare / benchmark against the competition







## Data privacy: Code of ethics – IBM Example







## **Before you Begin**

Define Organizational Roles for Your Social Analytics Projects Define Toolsets to Support



## **Capture & Align**

**Determine your Sources** 

External: Twitter, Facebook, etc

Internal: Internal Social Platform (pre-req)

Capture Data & Align to Business Objectives



## **Monitor & Analyze**

Defined timescale, explore data Iterative Process



Develop responses (new services, etc) around discovered Sentiment

et Social. **Do Business.** 



## For more information...

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  - @IBMSocialBiz
  - @ibmcognos
- More Information on IBM Connections (Internal Enterprise Social Platform)
  - http://www-01.ibm.com/software/lotus/products/connections/
- More Information on IBM Cognos Consumer Insight
  - http://www-01.ibm.com/software/analytics/cognos/analytic-applications/consumer-insight/





# Thank You!



